

Notice of Allowability

Application No.

10/692,204

Applicant(s)

BOWDEN, A. GARY

Examiner

Frantz F. Jules

Art Unit

3617

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 04/04/2005.
2. ☒ The allowed claim(s) is/are 1-13, 15, 18 and 20-23.
3. ☒ The drawings filed on 27 August 2004 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

REASON FOR ALLOWANCE

1. Duncan et al disclose a friction wedge assembly comprising a composition liner, a first side of said composition liner having a predetermined configuration engageable with a corresponding configuration of a bonding matrix assembly to a wear pad and a radially opposed second side of said wear pad for engaging a metal wear liner on a side frame of such railroad car truck. The bonding between the liner and the wear pad is performed by adhesive. Wiebe discloses a railway truck assembly comprising a friction assembly comprising a plurality of protrusions which receive an elastomeric wear liner so as to create cavities in the liner after application of loading. Mulcahy et al disclose a three piece dampner assembly comprising a control friction shoe having an outer vertical engaging surface for contact with a vertical wear plate of a pocket and an inner projecting triangular-shaped segment and a friction adapter liner. Spacer discloses a friction wedge assembly comprising a friction shoe consisting of cast metal with sloped surfaces and resilient elastomeric pads received on the sloped surfaces of the shoe. However, none of the references of record suggests a friction wedge assembly wherein a bonding matrix having a plurality of cavities is disposed on the truck side frame engaging surface of the wedge, said plurality of cavities on the bonding being compatible with the configuration of a first side of a composition liner in the manner defined in the instant claims 1, 21 and in combination with other limitations of the claim. Also, none of the references of record suggests a composition liner of a friction wedge assembly wherein the first side of the liner includes a plurality of projections in the manner defined in the instant claim 18 and in combination with other limitations of the

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claim. Therefore, claims 2-13, and 20, depending therefrom, are considered to be allowable.

Conclusion

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Frantz F. Jules whose telephone number is (703) 272-6681. The examiner can normally be reached on Monday-Thursday and every other Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph S. Morano can be reached on (703) 272-6684. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

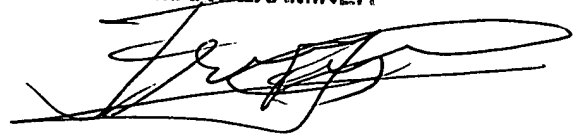
Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Frantz F. Jules
Primary Examiner
Art Unit 3617

FFJ

May 19, 2005

**FRANTZ F. JULES
PRIMARY EXAMINER**



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